Message

Lisa Rector [Irector@nescaum.org] From:

2/12/2019 6:46:03 PM Sent:

To: Johnson, Steffan [johnson.steffan@epa.gov]

CC: gallen@nescaum.org

Subject: FW: tunnel T

Attachments: med.pdf; low.pdf; hi.pdf

Stef, George just passed along the attached charts, these are tunnel temps comparing ASTM and EPA M28R remember for the 1st 120 minutes. Tunnel flow 200 CFM, higher than most stoves tests. We were surprised by the high tunnel temps so we compared to M28R. While all have high temperature issues, we noticed the significantly higher tunnel temps for ASTM than M28R. Also interesting is to look how the ASTM start-up (included in the high fire) impacts the shape of the high fire load, which looks to us like it has a very different shape than ASTM. Any thoughts, is this news to you or expected?

----Original Message----

From: George Allen Sent: Tuesday, February 12, 2019 12:58 PM To: Lisa Rector lisa Rector <a href="mailto:lisa Rector <a href="mail

Subject: tunnel T

As pdf and as .gif grafics. Each is the first 120 minutes of the test.